C-Suite

Flight Deck Avionics & Mission Equipment Package for the C-130

Your Mission, Our Solution

Elbit Systems™ Aerospace

C-Suite MEP

Mission Equipment Package - End-to-end solution for Tactical & Special Mission Requirements

To effectively perform tactical and special missions under harsh and demanding conditions, Elbit Systems seamlessly integrates complex sensors and systems into the C-130 Flight Deck Avionics.

- Flexible, affordable integrated solution
- Accurate, real-time information
- Projected on Head-Up or Helmet-Mounted displays
- Safe and precise mission execution

h Altitude Air Dropping | Maritime Patrol | Surveillance & Reconnaissance | Aerial Refueling

C-Suite Flight Deck Avionics

Updates legacy cockpits to 21st Century technology

Complies with military mission needs

- Multiple operational capabilities
- Maximum safety
- High availability
- Day, Night and All Weather Environment (DNAE)

Smooth and cost-effective integration

- Rich experience in complex systems integration projects for various platforms
- Worldwide presence on C-130s, including the US and Israel
- Reduced LCC

Complies with civilian airspace regulations

- RNP (Required Navigation Performance)
- CNS/ATM (Communication Navigation Surveillance / Air Traffic Management)
- B-RNAV and D-GPS approach capabilities

Day, Night & All Weather Low Level Flight | Combat Delivery & Assault Landing | Low & High

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C-Suite Flight Deck Avionics

- ORIA™ Integrated "Glass-Cockpit" Display Suite
- Primary Flight and Navigational Displays (PFD & ND)
- Engine Instrument and Crew Alert System (EICAS)
- Flight Management System (FMS)
- 2D/3D Digital Map (D-Map)
- Synthetic Vision System (SVS)
- Autopilot
- Intergated Ground Proximity Warning System (GPWS)
- Traffic Collision Avoidance System (TCAS)
- Navigational Systems (GPS, INS, ILS-VOR, TACAN)
- Communication Systems (VHF, UHF, HF, SATCOM)
- Electronic Flight Bag (EFB)

C-Suite Mission Equipment Package

- Head-Up Display (HUD) with video input capabilities
- Helmet Mounted Display with Line-Of-Sight (HMD/LOS)
- Electro Optics Payload (EOP, FLIR)
- Enhanced Vision System (EVS)
- Weather/Mapping RADAR
- C4I and Data Link Systems
- Self Protection Systems (EW, DIRCM)
- Precision Air-Drop Capabilities
- Live and embedded training
- Terrain Avoidance/Terrain Following (TA/TF)
- High Speed Low Level Air Drop System (HSLLADS)

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